

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

1201-59

SERIAL NO.

09/002,710

APPLICANT

SCHNEIDER et al

(Use several sheets if necessary)

FILING DATE

January 5, 1998

GROUP

3642

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,123,414	6/92	Unger	600	431	
	4,224,179	9/80	Schneider	264	4.6	
	4,229,360	10/80	Schneider et al	264	4.6	
	4,442,843	4/84	Rasor et al	424	9.52	
	4,544,545	10/85	Ryan et al	424	1.21	
	4,859,363	8/89	Davis et al	516	76	
	5,556,610	9/96	Yan et al	424	9.52	
	5,711,933	1/98	Bichon et al	424	9.52	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 077 752	4/83	Europe				X
	0 245 019	11/87	Europe				
	0 324 938	7/89	Europe				
	0 467 031 A2	1/92	Europe				
	WO 80/02365	11/80	WIPO				
	WO 89/06978	8/89	WIPO				
	WO 89/10118	11/89	WIPO				
	WO 92/17212	10/92	WIPO				
	WO 92/17213	10/92	WIPO				
	WO 92/21382	12/92	WIPO				
	WO 92/22247	12/92	WIPO				
	WO 93/06869	4/93	WIPO				
	WO 93/17718	9/93	WIPO				

\*Examiner

Date Considered

9/9/99

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Form PTO-FB-A820 (Also PTO-1449)

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**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	deJong et al Ultrasonics 1992 Vol. 30 No. 2 pp 95-103 Absorption and scatter of encapsulated gas etc.
	deJong et al Ultrasonics 1991 Vol. 29 July pp 324-330 Principles and recent developments in ultrasound etc.
	Bleeker et al 1990 J. Ultrasound Med 9:461-471, 1990 pp 462-471 On the Application of Ultrasonic Contrast etc.
	Feinstein et al JACC Vol. 16, No. 2 8/90:316-24 Safety and Efficacy of a New Transpulmonary Ultrasound etc.
	Amer Hearts Assn Monograph Circulation Part II Vol. 72 No. 4 10/85 Abstracts of the 58 <sup>th</sup> Scientific Sessions
	Bleeker et al J. Acoust. Soc. Am. 87 (4) 4/90 pp 1792-1797 Ultrasonic characterization of Albunex® etc.
	Epstein et al J. Chem. Physics Vol. 18, No. 11, 11/50 On the Stability of Gas Bubbles in Liquid-Gas Solutions
	<del>Meltzer et al Ultrasound in Med &amp; Biol Vol. 4 pp 263-269 Clinical Note Why do the Lungs Clear Ultrasonic etc</del>
	Meltzer et al Ultrasound in Med & Biol Vol. 7, No. 4 pp 377-384 1981 Transmission of Ultrasonic Contrast etc.
	Violante et al Investigative Radiology Vol. 26 Nov. Supp 1991 Particle-Stabilized Bubbles for Enhanced etc
	Ohta et al Jpn J Med Ultrasonics Vol. 18 No. 4 (1991) Effect of the Contrast Agent and the Agitation Method etc
	Feinstein et al Am J of Physiologic Imaging 1:12-18 (1986) Myocardial Contrast Echocardiography etc.
	Widder et al AJR:147, 8/86 Microbubbles as a Contrast Agent for Neurosonography and Ultrasound- etc.
	Schlieff Current Opinion in Radiology 1991, 3:198-207 Ultrasound Contrast Agents
	<del>Keller et al LV contrast echocardiography vol 116 No. 3 570-575 Successful left ventricular opacification etc</del>
	Fobbe et al Furtschr Rontgenstr 154.3 (1991)242-245 Farbkodierte Duplexsonographic und Ultra- etc.
	Ophir et al Ultrasound in Med & Biol Vol. 15 No. 4 pp 319-333 1989 Contrast Agents in Diagnostic Ultrasound

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